

8. (Once Amended) A method of making a rotating part of a gas turbine engine, comprising the steps of:

providing a rotating part made from a wrought material and having a contact area;
providing a piece of wrought material having a contact area;
resistance heating said contact area of said material and said contact area of said part; and
pressing said contact area of said material against said contact area of said part;
wherein said material bonds to said part.

A2
A3
15. (Once Amended) A method of repairing a rotating disk or drum rotor of a gas turbine engine, comprising the steps of:

providing a rotating disk or drum rotor made from a wrought material and having an arrangement of lugs and slots, at least one of said lugs or said slots having an anomaly thereon;
treating said anomaly to form a contact area;
providing a piece of wrought material having a contact area;
directly heating said contact area of said material and said contact area of said component;
pressing said contact area of said material against said contact area of said component so that said material bonds to said component; and
treating said material to provide a desired shape to said disk or drum.

Add the following new claims 21-23.

A4
21. (Newly Added) The method as recited in claim 1, wherein said heating step comprises resistance heating.

22. (Newly Added) The method as recited in claim 21, wherein said heating step includes applying an electric current across said contact areas.